AP3 Rec'd PCT/PTO 11 MAY 2006

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ORM PTO-1390 (Modified) REV. 7-2005) ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 003D.0089.U1(US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/564,666 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP04/10201 7/16/2004 7/17/2003 TITLE OF INVENTION Connector APPLICANT(S) FOR DO/EO/US Hidehiro Shindo Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \boxtimes 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). П An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). П Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16 A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. A power of attorney and/or change of address letter. 18. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)			5) INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
10/564,666			PCT/JP	PCT/JP04/10201			003D.0089.U1(US)		
23. Other iter	ms or information:								
The following	g fees have been s	submitted	· · · · · · · · · · · · · · · · · · ·				CALCUL	ATIONS	PTO USE
24. 🔲 Basic n	ational fee					\$300	\$	\$0.00	
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Additional fe sequence lis listing in an a The fee is \$2	e for specification ting in compliance electronic medium 250 for each additi	and draw with 37 () (37 CFF onal 50 s	ings filed in paper over 10 CFR 1.821(c) or (e) or cor (1.492(j)). neets of paper or fraction	00 sh npute there	eets (excl r program of.	uding I			
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CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims		- 20 =	0	x	\$5	0.00	\$	\$0.00	
Independent clair	ns	- 3=	0	x	\$20	0.00	\$	\$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) ☐ + \$360.00						\$	\$0.00		
TOTAL OF ABOVE CALCULATIONS =						\$	\$130.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$	\$0.00		
				5	UBTO	TAL =	\$	\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	\$0.00			
TOTAL NATIONAL FEE =						\$ \$130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00			
TOTAL FEES ENCLOSED =						\$	\$130.00		
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PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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a.	\boxtimes	A check in the amount of \$	\$130.00	to cover the above fees is enclosed.				
b.		Please charge my Deposit Account No. in the Adupticate copy of this sheet is enclosed.		in the amount of \$	to cover the above fees.			
C.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d.	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SE	ND A	ALL CORRESPONDENCE TO:		Mark E. Wh	man			
		gton & Smith, LLP		SIGNATURE	8			
		arch Drive a, CT 06484-6212		Mark F. Harrington				
		i, CT 00484-0212 ier No. 29683		NAME				
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				REGISTRATION NUMBE	R			
				5/8/06				
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Jose 1499 Alexandra, Viguna 22313-1450

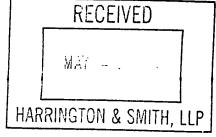
U.S. APPLICATION NUMBER NO.		FIRST NAMED APPLICANT	ATTY	. DOCKET NO.		
10/564,666		Hidehiro Shindo		003D.0089.U1(US)		
			INTERNATIONAL APPLICATION NO. PCT/JP04/10201			
	JS ACTION					
29683		7/1/06	I.A. FILING DATE	PRIORITY DATE		
HARRINGTON & SMITH, LLP	DUE DATE_		07/16/2004	07/17/2003		
4 RESEARCH DRIVE SHELTON, CT 06484-6212	RAPER DATS	D <u>5/1/06</u>	_			
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	(USG PT)	DWG	371 FORMALITIES L			
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	OTHER		C000000018652018*			
Data Mailad: 05/01/2006						

Date Mailed: 05/01/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/12/2006
- English Translation of the IA filed on 01/12/2006
- Copy of the International Search Report filed on 01/12/2006
- Preliminary Amendments filed on 01/12/2006
- Information Disclosure Statements filed on 01/12/2006
- U.S. Basic National Fees filed on 01/12/2006
- Priority Documents filed on 01/12/2006
- Specification filed on 01/12/2006
- Claims filed on 01/12/2006
- Abstracts filed on 01/12/2006
- Drawings filed on 01/12/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/564,666	PCT/JP04/10201	003D.0089.U1(US)		

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Hidehiro Shindo

Serial No.: 10/564,666

Filed: 7/16/2004

Title: Connector

Attorney Docket No.: 003D.0089.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office Declaration and Power of Attorney
Check for \$130.00

is being deposited with the United States Postal Service, on the date shown below, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT

5/8/2006

Elaine F. Mian

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